

Title (en)
NON-PILLING POLYESTER FIBRES

Title (de)
PILLARME POLYESTERFASER

Title (fr)
FIBRES DE POLYESTER RESISTANTES AU BOULOCHAGE

Publication
EP 1425444 A1 20040609 (DE)

Application
EP 02754720 A 20020620

Priority
• DE 10129688 A 20010622
• EP 0206829 W 20020620

Abstract (en)
[origin: WO03000968A1] The invention relates to a method for producing non-pilling polyester fibres, whereby polyethylene terephthalate is produced in the presence of organosilicon compounds of tetrahydrofurfuryl alcohol. Preferably, tetrakis(tetrahydrofurfuryloxy)silane or tris[tetrahydrofuryloxy]methylsilane is used.

IPC 1-7
D01F 6/84; **C08G 63/695**

IPC 8 full level
C08G 63/78 (2006.01); **C08G 63/695** (2006.01); **D01F 6/62** (2006.01); **D01F 6/84** (2006.01)

CPC (source: EP KR US)
C08G 63/6956 (2013.01 - EP US); **D01F 6/84** (2013.01 - EP KR US)

Citation (search report)
See references of WO 03000968A1

Cited by
DE102011114237A1; WO2013041183A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 03000968 A1 20030103; AT E360714 T1 20070515; CA 2449381 A1 20030103; CN 1244728 C 20060308; CN 1518613 A 20040804; DE 10129688 C1 20030130; DE 50210041 D1 20070606; EP 1425444 A1 20040609; EP 1425444 B1 20070425; ES 2283582 T3 20071101; JP 2004533553 A 20041104; JP 4190411 B2 20081203; KR 100906585 B1 20090709; KR 20040012942 A 20040211; MX PA03011781 A 20050307; PT 1425444 E 20070803; US 2004143054 A1 20040722; US 7189794 B2 20070313

DOCDB simple family (application)
EP 0206829 W 20020620; AT 02754720 T 20020620; CA 2449381 A 20020620; CN 02812331 A 20020620; DE 10129688 A 20010622; DE 50210041 T 20020620; EP 02754720 A 20020620; ES 02754720 T 20020620; JP 2003507340 A 20020620; KR 20037016510 A 20020620; MX PA03011781 A 20020620; PT 02754720 T 20020620; US 48139404 A 20040304